

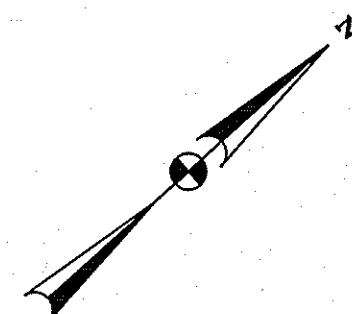
GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE AND CABINET LOCATIONS PRIOR TO INSTALLATION.
2. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
4. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
5. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS, HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS, TO MEET CLEARANCES AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.

MD 2 (SOLOMON'S ISLAND ROAD)
IS ASSUMED TO RUN IN A
NORTH/SOUTH DIRECTION



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CONSTRUCTION DETAILS

- REMOVE EXISTING HAZARD IDENTIFICATION BEACON AND FOUNDATION 12 IN. BELOW GRADE AND BACKFILL.
- INSTALL CONCRETE FOUNDATION FOR A 16' 6" STEEL POLE (SPECIAL "T") AND A 60 FT. MAST ARM (CUT TO 40 FT.) WITH SIGNAL HEADS AND SIGN AS SHOWN. (NOTE: ONE 3 IN. PVC SCHEDULE 80 CONDUIT BEND)
- INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED
- INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - SLOTTED
- INSTALL HANDHOLE.
- USE EXISTING HANDHOLE.
- USE EXISTING CONDUIT.
- USE EXISTING CABINET AND CONTROLLER.
- REMOVE EXISTING HANDHOLE.
- CAP AND ABANDON EXISTING CONDUIT.
- INSTALL CONCRETE FOUNDATION FOR A 14 FT. BREAKAWAY PEDESTAL POLE WITH SIGNAL HEADS AND SIGN AS SHOWN. (NOTE: ONE 3 IN. PVC SCHEDULE 80 CONDUIT BEND)
- INSTALL L.E.D. TRAFFIC SIGNAL HEAD AS SHOWN.

GEOMETRIC LEGEND

— — — — — EXISTING
— — — — — PROPOSED

UTILITY LEGEND

—SD—SD— STORM DRAIN
—G—G— GAS MAIN
—W—W— WATER MAIN
—S—S— SEWER MAIN
—E—E— ELECTRIC CABLES
—A—A— AERIAL CABLES
—T—T— TELEPHONE CABLES
—F—F— FIBER-OPTIC

BY: NITESH



BRUDIS & ASSOCIATES, INC.
Consulting Engineers
9220 Rumsey Road, Suite 110
Columbia, Maryland 21045
Phone 410-884-3607
www.brudis.com

APPROVALS	REVISIONS
TEAM LEADER	
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

TOD NO: XX447-06
SHA NO: AA756A55/B55
MD 2 @ HARWOOD RD

© AUGUST 2008 SHA NO: 44755185
RELOCATE EXISTING HIB'S TO
FURTHER FROM INTERSECTION.

PLOTTED: FRIDAY, SEPTEMBER 05, 2008 AT 03:42 PM
FILE: P:\04-005 SIGNALS\MD 2 @ HARWOOD RD\DRAWINGS\CADD\WORKING\PSG-P001.MD2@HARWOOD RD.DGN



STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 2 (SOLOMONS ISLAND ROAD)
AND HARWOOD ROAD



TRAFFIC SIGNAL PLAN			
SCALE 1"= 40'	DATE	AUGUST 2008	CONTRACT NO. BW996M82
DESIGNED BY	T. ZAYDEL	COUNTY	ANNE ARUNDEL
DRAWN BY	T. ZAYDEL	LOGMILE	02000211.07
CHECKED BY	K. SCHMID	T.I.M.S. NO.	1695
F.A.P. NO.		TOD NO.	
DRAWING NO. TS 4489A	OF	SHEET NO. 2	OF 3